L Number	Hits	Search Text	DB	Time stamp
-	1535	250/491.1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/18 16:47
-	2481	250/492.1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/18 16:47
-	292	250/440.11	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/18 16:47
-	666	250/442.11	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/18 16:47
-	278	250/443.1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/18 17:15
-	1069	250/492.21	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/18 17:15
-	4386	250/492.2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/18 17:15
-	1634	250/398	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/18 17:16
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-	5386226	(water or h2o or antifreeze or air or freon or nitrogen or halogen or coolant or cooling or cooled or cool)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/20 13:33
-	6216	((wafer or sample or object or specimen or die) WITH (pad or holder or stage or support or pedestal or carrier or supported or supporting) WITH (water or h2o or antifreeze or air or freon or nitrogen or halogen or coolant or cooling or cooled or cool)) AND (((Ion adj (implantation or implanting or implanter)) or (electron adj microscope) or SEM or STM) OR ((charged adj particle adj beam) or CPB or (particle adj beam) or PB or (ion adj beam) or ionbeam or ion-beam or (electron adj beam) or electronbeam or ebeam or e-beam or beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/20 13:33
-	53020	((wafer or sample or object or specimen or die) WITH (pad or holder or stage or support or pedestal or carrier or supported or supporting)) AND (water or h2o or antifreeze or air or freon or nitrogen or halogen or coolant or cooling or cooled or cool) AND (((Ion adj (implantation or implanting or implanter)) or (electron adj microscope) or SEM or STM) OR ((charged adj particle adj beam) or CPB or (particle adj beam) or PB or (ion adj beam) or ionbeam or ion-beam or (electron adj beam) or electronbeam or ebeam or e-beam or beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/20 13:33
-	43467	(((Ion adj (implantation or implanting or implanter)) or (electron adj microscope) or SEM or STM)) and (((charged adj particle adj beam) or CPB or (particle adj beam) or PB or (ion adj beam) or ionbeam or ion-beam or (electron adj beam) or electronbeam or ebeam or e-beam or beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/20 13:39
-	34218	((water or h2o or antifreeze or air or freon or nitrogen or halogen or coolant or cooling or cooled or cool)) with (((wafer or sample or object or specimen or die) WITH (pad or holder or stage or support or pedestal or carrier or supported or supporting)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/20 13:40
-	923	((((Ion adj (implantation or implanting or implanter)) or (electron adj microscope) or SEM or STM)) and (((charged adj particle adj beam) or CPB or (particle adj beam) or PB or (ion adj beam) or ionbeam or ion-beam or (electron adj beam) or electronbeam or ebeam or e-beam or beam))) and ((((water or h2o or antifreeze or air or freon or nitrogen or halogen or coolant or cooling or cooled or cool)) with (((wafer or sample or object or specimen or die) WITH (pad or holder or stage or support or pedestal or carrier or supported or supporting))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/20 13:40

| - | 210 | (((wafer or sample or object or specimen or die) WITH (pad or holder or stage or support or pedestal or carrier or supported or supporting) WITH (water or h2o or antifreeze or air or freon or nitrogen or halogen or coolant or cooling or cooled or cool)) AND (((Ion adj (implantation or implanting or implanter)) or (electron adj microscope) or SEM or STM) OR ((charged adj particle adj beam) or CPB or (particle adj beam) or PB or (ion adj beam) or ionbeam or ion-beam or (electron adj beam) or electronbeam or ebeam or e-beam or beam))) and ((250/491.1 or 250/492.1 or 250/440.11 or 250/442.11 or 250/443.1 or 250/398) or (("6114705" "5685588" "6222196" "6222196" "6552892" "6583428" "4776744" "4899059" "4937206" "4965862" "5389793" "5420415" "5476520" "5629528" "5703375" "5757018" "5763895" "5883393" "5969366" "6060715" "6180954" "6207959" "6313469" "6515290" "5754391" "5731592" "4804852" "4922106" "4929840" "5486702" "5843797" "5907158" "6055460" "4383180" "4539217" "4578589" "4587433" "4593200" "4761559" "4782304" "4812663" "4847504" "4914305" "4943728" "4975586" "4980562" "5023458" "5198676" "5350427" "5350926").pn. ("5384465" "5432352" "5438203" "5457324" "5481116" "5497006" "5531420" "5554857" "5554854" "5633506" "5639386" "5656092" "5670217" "5672879" "5693939" "5703372" "5719403" "5736743" "5763890" "5814822" "5834787" "5861632" "5880013" "5981961" "5998798" "6020592" "6027988" "6030898" "6075249" "6090689" "6093456" "6130436" "6136613" "6153524" "6207005" "6222253" "6222253" "6268609" "6274459" "6297510" "6300643" "6313475" "6344404" "6392245" "6414329" "6462817" "6476399" "6514838" "6524869" "6525326").pn.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/20 13:46 |
| - | 34218 | ((wafer or sample or object or specimen or die) WITH (pad or holder or stage or support or pedestal or carrier or supported or supporting) WITH (water or h2o or antifreeze or air or freon or nitrogen or halogen or coolant or cooling or cooled or cool)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/20 13:47 |

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| - | 210 | (((wafer or sample or object or specimen or die) WITH (pad or holder or stage or support or pedestal or carrier or supported or supporting) WITH (water or h2o or antifreeze or air or freon or nitrogen or halogen or coolant or cooling or cooled or cool))) and (((((wafer or sample or object or specimen or die) WITH (pad or holder or stage or support or pedestal or carrier or supported or supporting) WITH (water or h2o or antifreeze or air or freon or nitrogen or halogen or coolant or cooling or cooled or cool)) AND (((Ion adj (implantation or implanting or implanter)) or (electron adj microscope) or SEM or STM) OR ((charged adj particle adj beam) or CPB or (particle adj beam) or PB or (ion adj beam) or ionbeam or ion-beam or (electron adj beam) or electronbeam or ebeam or e-beam or beam))) and ((250/491.1 or 250/492.1 or 250/440.11 or 250/442.11 or 250/443.1 or 250/398) or (("6114705" "5685588" "6222196" "6222196" "6552892" "6583428" "4776744" "4899059" "4937206" "4965862" "5389793" "5420415" "5476520" "5629528" "5703375" "5757018" "5763895" "5883393" "5969366" "6060715" "6180954" "6207959" "6313469" "6515290" "5754391" "5731592" "4804852" "4922106" "4929840" "5486702" "5843797" "5907158" "6055460" "4383180" "4539217" "4578589" "4587433" "4593200" "4761559" "4782304" "4812663" "4847504" "4914305" "4943728" "4975586" "4980562" "5023458" "5198676" "5350427" "5350926").pn. ("5384465" "5432352" "5438203" "5457324" "5481116" "5497006" "5531420" "5554857" "5554854" "5633506" "5639386" "5656092" "5670217" "5672879" "5693939" "5703372" "5719403" "5736743" "5763890" "5814822" "5834787" "5861632" "5880013" "5981961" "5998798" "6020592" "6027988" "6030898" "6075249" "6090689" "6093456" "6130436" "6136613" "6153524" "6207005" "6222253" "6222253" "6268609" "6274459" "6297510" "6300643" "6313475" "6344404" "6392245" "6414329" "6462817" "6476399" "6514838" "6524869" "6525326").pn.))) or ((((((Ion adj (implantation or implanting or implanter)) or (electron adj microscope) or SEM or STM)) and (((charged adj particle adj beam) or CPB or (particle adj beam) or PB or (ion adj beam) or ionbeam or ion-beam or (electron adj beam) or electronbeam or ebeam or e-beam or beam))) and (((water or h2o or antifreeze or air or freon or nitrogen or halogen or coolant or cooling or cooled or cool)) with (((wafer or sample or object or specimen or die) WITH (pad or holder or stage or support or pedestal or carrier or supported or supporting))))) and ((250/491.1 or 250/492.1 or 250/440.11 or 250/442.11 or 250/443.1 or 250/398) or (("6114705" "5685588" "6222196" "6222196" "6552892" "6583428" "4776744" "4899059" "4937206" "4965862" "5389793" "5420415" "5476520" "5629528" "5703375" "5757018" "5763895" "5883393" "5969366" "6060715" "6180954" "6207959" "6313469" "6515290" "5754391" "5731592" "4804852" "4922106" "4929840" "5486702" "5843797" "5907158" "6055460" "4383180" "4539217" "4578589" "4587433" "4593200" "4761559" "4782304" "4812663" "4847504" "4914305" "4943728" "4975586" "4980562" "5023458" "5198676" "5350427" "5350926").pn. ("5384465" "5432352" "5438203" "5457324" "5481116" "5497006" "5531420" "5554857" "5554854" "5633506" "5639386" "5656092" "5670217" "5672879" "5693939" "5703372" "5719403" "5736743" "5763890" "5814822" "5834787" "5861632" "5880013" "5981961" "5998798" "6020592" "6027988" "6030898" "6075249" "6090689" "6093456" "6130436" "6136613" "6153524" "6207005" "6222253" "6222253" "6268609" "6274459" "6297510" "6300643" "6313475" "6344404" "6392245" "6414329" "6462817" "6476399" "6514838" "6524869" "6525326").pn.)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/20 13:47 |
| - | 900707 | ((wafer or sample or object or specimen or die or pad or holder or stage or support or pedestal or carrier or supported or supporting) WITH (water or h2o or antifreeze or air or freon or nitrogen or halogen or coolant or cooling or cooled or cool)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/20 13:52 |

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| - | 210 | (((wafer or sample or object or specimen or die or pad or holder or stage or support or pedestal or carrier or supported or supporting) WITH (water or h2o or antifreeze or air or freon or nitrogen or halogen or coolant or cooling or cooled or cool))) and (((((wafer or sample or object or specimen or die) WITH (pad or holder or stage or support or pedestal or carrier or supported or supporting) WITH (water or h2o or antifreeze or air or freon or nitrogen or halogen or coolant or cooling or cooled or cool)) AND (((Ion adj (implantation or implanting or implanter)) or (electron adj microscope) or SEM or STM) OR ((charged adj particle adj beam) or CPB or (particle adj beam) or PB or (ion adj beam) or ionbeam or ion-beam or (electron adj beam) or electronbeam or ebeam or e-beam or beam))) and ((250/491.1 or 250/492.1 or 250/440.11 or 250/442.11 or 250/443.1 or 250/398) or (("6114705" "5685588" "6222196" "6222196" "6552892" "6583428" "4776744" "4899059" "4937206" "4965862" "5389793" "5420415" "5476520" "5629528" "5703375" "5757018" "5763895" "5883393" "5969366" "6060715" "6180954" "6207959" "6313469" "6515290" "5754391" "5731592" "4804852" "4922106" "4929840" "5486702" "5843797" "5907158" "6055460" "4383180" "4539217" "4578589" "4587433" "4593200" "4761559" "4782304" "4812663" "4847504" "4914305" "4943728" "4975586" "4980562" "5023458" "5198676" "5350427" "5350926").pn. ("5384465" "5432352" "5438203" "5457324" "5481116" "5497006" "5531420" "5554857" "5554854" "5633506" "5639386" "5656092" "5670217" "5672879" "5693939" "5703372" "5719403" "5736743" "5763890" "5814822" "5834787" "5861632" "5880013" "5981961" "5998798" "6020592" "6027988" "6030898" "6075249" "6090689" "6093456" "6130436" "6136613" "6153524" "6207005" "6222253" "6222253" "6268609" "6274459" "6297510" "6300643" "6313475" "6344404" "6392245" "6414329" "6462817" "6476399" "6514838" "6524869" "6525326").pn.))) or ((((((Ion adj (implantation or implanting or implanter)) or (electron adj microscope) or SEM or STM)) and (((charged adj particle adj beam) or CPB or (particle adj beam) or PB or (ion adj beam) or ionbeam or ion-beam or (electron adj beam) or electronbeam or ebeam or e-beam or beam))) and (((water or h2o or antifreeze or air or freon or nitrogen or halogen or coolant or cooling or cooled or cool)) with (((wafer or sample or object or specimen or die) WITH (pad or holder or stage or support or pedestal or carrier or supported or supporting))))) and ((250/491.1 or 250/492.1 or 250/440.11 or 250/442.11 or 250/443.1 or 250/398) or (("6114705" "5685588" "6222196" "6222196" "6552892" "6583428" "4776744" "4899059" "4937206" "4965862" "5389793" "5420415" "5476520" "5629528" "5703375" "5757018" "5763895" "5883393" "5969366" "6060715" "6180954" "6207959" "6313469" "6515290" "5754391" "5731592" "4804852" "4922106" "4929840" "5486702" "5843797" "5907158" "6055460" "4383180" "4539217" "4578589" "4587433" "4593200" "4761559" "4782304" "4812663" "4847504" "4914305" "4943728" "4975586" "4980562" "5023458" "5198676" "5350427" "5350926").pn. ("5384465" "5432352" "5438203" "5457324" "5481116" "5497006" "5531420" "5554857" "5554854" "5633506" "5639386" "5656092" "5670217" "5672879" "5693939" "5703372" "5719403" "5736743" "5763890" "5814822" "5834787" "5861632" "5880013" "5981961" "5998798" "6020592" "6027988" "6030898" "6075249" "6090689" "6093456" "6130436" "6136613" "6153524" "6207005" "6222253" "6222253" "6268609" "6274459" "6297510" "6300643" "6313475" "6344404" "6392245" "6414329" "6462817" "6476399" "6514838" "6524869" "6525326").pn.)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/20 13:52 |
| - | 518069 | ((wafer or sample or object or specimen or die or pad or holder or stage or support or pedestal or carrier or supported or supporting) NEAR5 (water or h2o or antifreeze or air or freon or nitrogen or halogen or coolant or cooling or cooled or cool)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/20 13:56 |

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-	2	5126571.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/21 11:55
-	2	6583428.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/21 11:56
-	170	(US-6593699-$ or US-6593585-$ or US-6593152-$ or US-6591161-$ or US-6588121-$ or US-6587408-$ or US-6586756-$ or US-6586754-$ or US-6586749-$ or US-6586747-$ or US-6586734-$ or US-6584168-$ or US-6583428-$ or US-6583422-$ or US-6580082-$ or US-6579731-$ or US-6577697-$ or US-6576919-$ or US-6571057-$ or US-6570645-$ or US-6570169-$ or US-6566665-$ or US-6566661-$ or US-6559927-$ or US-6559458-$ or US-6555827-$).did. or (US-6552773-$ or US-6547559-$ or US-6547458-$ or US-6545267-$ or US-6541987-$ or US-6593581-$ or US-6555825-$ or US-6509951-$ or US-6509564-$ or US-6504162-$ or US-6498350-$ or US-6444982-$ or US-6437351-$ or US-6410925-$ or US-6410923-$ or US-6403968-$ or US-6392245-$ or US-6388262-$ or US-6337484-$ or US-6329664-$ or US-6313469-$ or US-6271606-$ or US-6239441-$ or US-6222253-$ or US-6222196-$ or US-6163033-$ or US-6130434-$).did. or (US-6111260-$ or US-6090689-$ or US-6084239-$ or US-6051839-$ or US-5986270-$ or US-5929456-$ or US-5907390-$ or US-5898179-$ or US-5864138-$ or US-5854819-$ or US-5821545-$ or US-5735129-$ or US-5753924-$ or US-5672816-$ or US-5661043-$ or US-5654546-$ or US-5563415-$ or US-5510624-$ or US-5498550-$ or US-5484011-$ or US-5453617-$ or US-5430303-$ or US-5412503-$ or US-5412180-$ or US-5406087-$ or US-5389793-$ or US-5373164-$).did. or (US-5367171-$ or US-5338940-$ or US-5326971-$ or US-5304278-$ or US-5296091-$ or US-5280178-$ or US-5244820-$ or US-5228501-$ or US-5192867-$ or US-5130539-$ or US-5126571-$ or US-5116782-$ or US-5097134-$ or US-5089708-$ or US-5040484-$ or US-5039864-$ or US-5009743-$ or US-5003183-$ or US-5001350-$ or US-4916314-$ or US-4909314-$ or US-4833330-$ or US-4831270-$ or US-4817556-$ or US-4749868-$ or US-4743570-$ or US-4733091-$).did. or (US-4680061-$ or US-4604020-$ or US-4599516-$ or US-4591722-$ or US-4590792-$ or US-4527620-$ or US-4514636-$ or US-4433247-$ or US-4419584-$ or US-4399365-$ or US-4340815-$ or US-4282924-$ or US-4272682-$ or US-4261762-$ or US-4242586-$ or US-4223224-$ or US-4214166-$ or US-4179605-$ or US-4163900-$ or US-4162401-$ or US-4071766-$ or US-4024402-$ or US-3973125-$ or US-3952203-$ or US-3612863-$ or US-6507029-$ or US-6483569-$).did. or (US-6473243-$ or US-6467960-$).did. or (US-20030111616-$ or US-20030080300-$ or US-20030001103-$ or US-20020148975-$ or US-20020137358-$ or US-20030034459-$ or US-20030020023-$ or US-20020074510-$ or US-20020050572-$ or US-20020050571-$ or US-20010050341-$ or US-20010011707-$ or US-20020195381-$ or US-20020179850-$ or US-20020166976-$ or US-20020148974-$ or US-20020136971-$ or US-20020100878-$ or US-20020096650-$ or US-20020079464-$ or US-20020074516-$ or US-20020084424-$ or US-20020066864-$ or US-20020060297-$ or US-20020024649-$ or US-20020017615-$).did. or (US-20020000521-$ or US-20010036243-$ or US-20010023927-$ or US-20010020684-$ or US-20010008272-$).did. or (JP-63193450-$).did. or (WO-200227754-$ or EP-385707-$).did.	USPAT; US-PGPUB; JPO; DERWENT	2003/07/21 12:17

| - | | 746 | (((wafer or sample or object or specimen or die or pad or holder or stage or support or pedestal or carrier or supported or supporting) NEAR5 (water or h2o or antifreeze or air or freon or nitrogen or halogen or coolant or cooling or cooled or cool))) and ((250/491.1 or 250/492.1 or 250/440.11 or 250/442.11 or 250/443.1 or 250/398) or (("6114705" "5685588" "6222196" "6222196" "6552892" "6583428" "4776744" "4899059" "4937206" "4965862" "5389793" "5420415" "5476520" "5629528" "5703375" "5757018" "5763895" "5883393" "5969366" "6060715" "6180954" "6207959" "6313469" "6515290" "5754391" "5731592" "4804852" "4922106" "4929840" "5486702" "5843797" "5907158" "6055460" "4383180" "4539217" "4578589" "4587433" "4593200" "4761559" "4782304" "4812663" "4847504" "4914305" "4943728" "4975586" "4980562" "5023458" "5198676" "5350427" "5350926").pn. ("5384465" "5432352" "5438203" "5457324" "5481116" "5497006" "5531420" "5554857" "5554854" "5633506" "5639386" "5656092" "5670217" "5672879" "5693939" "5703372" "5719403" "5736743" "5763890" "5814822" "5834787" "5861632" "5880013" "5981961" "5998798" "6020592" "6027988" "6030898" "6075249" "6090689" "6093456" "6130436" "6136613" "6153524" "6207005" "6222253" "6222253" "6268609" "6274459" "6297510" "6300643" "6313475" "6344404" "6392245" "6414329" "6462817" "6476399" "6514838" "6524869" "6525326").pn.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 16:15 |

| - | 245 | (US-6491757-$ or US-6593581-$ or US-6593152-$ or US-6587408-$ or US-6583428-$ or US-6580082-$ or US-6576919-$ or US-6571057-$ or US-6570645-$ or US-6570169-$ or US-6509564-$ or US-6566661-$ or US-6559927-$ or US-6559458-$ or US-6555825-$ or US-6552773-$ or US-6547559-$ or US-6545267-$ or US-6509951-$ or US-6507029-$ or US-6504162-$ or US-6498350-$ or US-6483569-$ or US-6473243-$ or US-6467960-$ or US-6444982-$).did. or (US-6437351-$ or US-6410925-$ or US-6410923-$ or US-6403968-$ or US-6392245-$ or US-6388262-$ or US-6344892-$ or US-6337484-$ or US-6329664-$ or US-6313469-$ or US-6271640-$ or US-6271606-$ or US-6252234-$ or US-6239441-$ or US-6222253-$ or US-6222196-$ or US-6215127-$ or US-6211517-$ or US-6163033-$ or US-6130434-$ or US-6111260-$ or US-6093930-$ or US-6090689-$ or US-6084239-$ or US-6051839-$ or US-6044705-$ or US-6008880-$).did. or (US-5986270-$ or US-5982128-$ or US-5929456-$ or US-5914493-$ or US-5907390-$ or US-5903344-$ or US-5898179-$ or US-5864138-$ or US-5861633-$ or US-5854819-$ or US-5841145-$ or US-5821545-$ or US-5796469-$ or US-5753924-$ or US-5744924-$ or US-5735129-$ or US-5708556-$ or US-5672816-$ or US-5661043-$ or US-5654546-$ or US-5610965-$ or US-5563415-$ or US-5530253-$ or US-5528118-$ or US-5510624-$ or US-5498550-$ or US-5484011-$).did. or (US-5453617-$ or US-5443997-$ or US-5440122-$ or US-5430548-$ or US-5430303-$ or US-5413167-$ or US-5412503-$ or US-5412180-$ or US-5410910-$ or US-5406087-$ or US-5389793-$ or US-5373164-$ or US-5367171-$ or US-5355683-$ or US-5352898-$ or US-5338940-$ or US-5326971-$ or US-5306918-$ or US-5304278-$ or US-5296091-$ or US-5280178-$ or US-5247181-$ or US-5244820-$ or US-5241186-$ or US-5228501-$ or US-5220171-$ or US-5197089-$).did. or (US-5192867-$ or US-5181233-$ or US-5138643-$ or US-5130539-$ or US-5128975-$ or US-5126571-$ or US-5116782-$ or US-5097134-$ or US-5089708-$ or US-5070935-$ or US-5063582-$ or US-5062935-$ or US-5050111-$ or US-5040484-$ or US-5039864-$ or US-5036205-$ or US-5009743-$ or US-5003183-$ or US-5001350-$ or US-4996433-$ or US-4979195-$ or US-4969169-$ or US-4969168-$ or US-4950901-$ or US-4916314-$ or US-4909314-$ or US-4900938-$).did. or (US-4891516-$ or US-4879467-$ or US-4874952-$ or US-4852133-$ or US-4842683-$ or US-4833330-$ or US-4831270-$ or US-4817556-$ or US-4801208-$ or US-4797261-$ or US-4771178-$ or US-4749868-$ or US-4743570-$ or US-4733091-$ or US-4703181-$ or US-4684315-$ or US-4680061-$ or US-4663944-$ or US-4604020-$ or US-4599516-$ or US-4591722-$ or US-4590792-$ or US-H000063-$ or US-4539695-$ or US-4527620-$ or US-4516253-$ or US-4514858-$).did. or (US-4514636-$ or US-4475223-$ or US-4433247-$ or US-4427891-$ or US-4425508-$ or US-4419584-$ or US-4413186-$ or US-4399365-$ or US-4340815-$ or US-4301371-$ or US-4298803-$ or US-4282924-$ or US-4272682-$ or US-4262194-$ or US-4261762-$ or US-4242586-$ or US-4227080-$ or US-4223224-$ or US-4214166-$ or US-4179605-$ or US-4163900-$ or US-4162401-$ or US-4071766-$ or US-4024402-$ or US-3973125-$ or US-3952203-$ or US-3874525-$).did. or (US-3813544-$ or US-3612863-$ or US-6593699-$ or US-6593585-$ or US-6591161-$ or US-6588121-$ or US-6586756-$ or US-6586754-$ or US-6586749-$ or US-6586747-$ or US-6586734-$ or US-6584168-$ or US-6583422-$ or US-6579731-$ or US-6577697-$ or US-6566665-$ or US-6555827-$ or US-6547458-$ or US-6541987-$).did. or (US-20030111616-$ or US-20030080300-$ or US-20030001103-$ or US-20020148975-$ or US-20020137358-$ or US-20020074510-$ or US-20020060297-$ or US-20020050572-$ or US-20020050571-$ or US-20010050341-$ or US-20010023927-$ or US-20010020684-$ or US-20010011707-$ or US-20010008272-$ or US-20030034459-$ or US-20020195381-$ or US-20030020023-$ or US-20020179850-$ or US-20020166976-$ or US-20020148974-$ or US-20020100878-$ or US-20020136971-$ or US-20020096650-$ or US-20020084424-$ or US-20020079464-$ or US-20020066864-$).did. or (US-20020074516-$ or US-20020024649-$ or US-20020017615-$ or US-20020000521-$ or US-20010036245-$).did. or (JP-02144843-$ or JP-63193450-$ or JP-63193447-$ or JP-62047940-$ or JP-56022039-$).did. or (WO-0030227-$ or EP-385707-$).did. | USPAT; US-PGPUB; JPO; DERWENT | 2003/07/21 16:00 |

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| - | 518 | ((((wafer or sample or object or specimen or die or pad or holder or stage or support or pedestal or carrier or supported or supporting) NEAR5 (water or h2o or antifreeze or air or freon or nitrogen or halogen or coolant or cooling or cooled or cool))) and ((250/491.1 or 250/492.1 or 250/440.11 or 250/442.11 or 250/443.1 or 250/398) or (("6114705" "5685588" "6222196" "6222196" "6552892" "6583428" "4776744" "4899059" "4937206" "4965862" "5389793" "5420415" "5476520" "5629528" "5703375" "5757018" "5763895" "5883393" "5969366" "6060715" "6180954" "6207959" "6313469" "6515290" "5754391" "5731592" "4804852" "4922106" "4929840" "5486702" "5843797" "5907158" "6055460" "4383180" "4539217" "4578589" "4587433" "4593200" "4761559" "4782304" "4812663" "4847504" "4914305" "4943728" "4975586" "4980562" "5023458" "5198676" "5350427" "5350926").pn. ("5384465" "5432352" "5438203" "5457324" "5481116" "5497006" "5531420" "5554857" "5554854" "5633506" "5639386" "5656092" "5670217" "5672879" "5693939" "5703372" "5719403" "5736743" "5763890" "5814822" "5834787" "5861632" "5880013" "5981961" "5998798" "6020592" "6027988" "6030898" "6075249" "6090689" "6093456" "6130436" "6136613" "6153524" "6207005" "6222253" "6222253" "6268609" "6274459" "6297510" "6300643" "6313475" "6344404" "6392245" "6414329" "6462817" "6476399" "6514838" "6524869" "6525326").pn.))) not ((((((wafer or sample or object or specimen or die) WITH (pad or holder or stage or support or pedestal or carrier or supported or supporting) WITH (water or h2o or antifreeze or air or freon or nitrogen or halogen or coolant or cooling or cooled or cool)) AND (((Ion adj (implantation or implanting or implanter)) or (electron adj microscope) or SEM or STM) OR ((charged adj particle adj beam) or CPB or (particle adj beam) or PB or (ion adj beam) or ionbeam or ion-beam or (electron adj beam) or electronbeam or ebeam or e-beam or beam))) and ((250/491.1 or 250/492.1 or 250/440.11 or 250/442.11 or 250/443.1 or 250/398) or (("6114705" "5685588" "6222196" "6222196" "6552892" "6583428" "4776744" "4899059" "4937206" "4965862" "5389793" "5420415" "5476520" "5629528" "5703375" "5757018" "5763895" "5883393" "5969366" "6060715" "6180954" "6207959" "6313469" "6515290" "5754391" "5731592" "4804852" "4922106" "4929840" "5486702" "5843797" "5907158" "6055460" "4383180" "4539217" "4578589" "4587433" "4593200" "4761559" "4782304" "4812663" "4847504" "4914305" "4943728" "4975586" "4980562" "5023458" "5198676" "5350427" "5350926").pn. ("5384465" "5432352" "5438203" "5457324" "5481116" "5497006" "5531420" "5554857" "5554854" "5633506" "5639386" "5656092" "5670217" "5672879" "5693939" "5703372" "5719403" "5736743" "5763890" "5814822" "5834787" "5861632" "5880013" "5981961" "5998798" "6020592" "6027988" "6030898" "6075249" "6090689" "6093456" "6130436" "6136613" "6153524" "6207005" "6222253" "6222253" "6268609" "6274459" "6297510" "6300643" "6313475" "6344404" "6392245" "6414329" "6462817" "6476399" "6514838" "6524869" "6525326").pn.))) or ((((((Ion adj (implantation or implanting or implanter)) or (electron adj microscope) or SEM or STM)) and (((charged adj particle adj beam) or CPB or (particle adj beam) or PB or (ion adj beam) or ionbeam or ion-beam or (electron adj beam) or electronbeam or ebeam or e-beam or beam))) and (((water or h2o or antifreeze or air or freon or nitrogen or halogen or coolant or cooling or cooled or cool)) with (((wafer or sample or object or specimen or die) WITH (pad or holder or stage or support or pedestal or carrier or supported or supporting))))) and ((250/491.1 or 250/492.1 or 250/440.11 or 250/442.11 or 250/443.1 or 250/398) or (("6114705" "5685588" "6222196" "6222196" "6552892" "6583428" "4776744" "4899059" "4937206" "4965862" "5389793" "5420415" "5476520" "5629528" "5703375" "5757018" "5763895" "5883393" "5969366" "6060715" "6180954" "6207959" "6313469" "6515290" "5754391" "5731592" "4804852" "4922106" "4929840" "5486702" "5843797" "5907158" "6055460" "4383180" "4539217" "4578589" "4587433" "4593200" "4761559" "4782304" "4812663" "4847504" "4914305" "4943728" "4975586" "4980562" "5023458" "5198676" "5350427" "5350926").pn. ("5384465" "5432352" "5438203" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/21 16:03 |

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| - | | 211 | ((((wafer or sample or object or specimen or die) WITH (pad or holder or stage or support or pedestal or carrier or supported or supporting) WITH (water or h2o or antifreeze or air or freon or nitrogen or halogen or coolant or cooling or cooled or cool)) AND (((Ion adj (implantation or implanting or implanter)) or (electron adj microscope) or SEM or STM) OR ((charged adj particle adj beam) or CPB or (particle adj beam) or PB or (ion adj beam) or ionbeam or ion-beam or (electron adj beam) or electronbeam or ebeam or e-beam or beam))) and ((250/491.1 or 250/492.1 or 250/440.11 or 250/442.11 or 250/443.1 or 250/398) or (("6114705" "5685588" "6222196" "6222196" "6552892" "6583428" "4776744" "4899059" "4937206" "4965862" "5389793" "5420415" "5476520" "5629528" "5703375" "5757018" "5763895" "5883393" "5969366" "6060715" "6180954" "6207959" "6313469" "6515290" "5754391" "5731592" "4804852" "4922106" "4929840" "5486702" "5843797" "5907158" "6055460" "4383180" "4539217" "4578589" "4587433" "4593200" "4761559" "4782304" "4812663" "4847504" "4914305" "4943728" "4975586" "4980562" "5023458" "5198676" "5350427" "5350926").pn. ("5384465" "5432352" "5438203" "5457324" "5481116" "5497006" "5531420" "5554857" "5554854" "5633506" "5639386" "5656092" "5670217" "5672879" "5693939" "5703372" "5719403" "5736743" "5763890" "5814822" "5834787" "5861632" "5880013" "5981961" "5998798" "6020592" "6027988" "6030898" "6075249" "6090689" "6093456" "6130436" "6136613" "6153524" "6207005" "6222253" "6222253" "6268609" "6274459" "6297510" "6300643" "6313475" "6344404" "6392245" "6414329" "6462817" "6476399" "6514838" "6524869" "6525326").pn.))) or ((((((Ion adj (implantation or implanting or implanter)) or (electron adj microscope) or SEM or STM)) and (((charged adj particle adj beam) or CPB or (particle adj beam) or PB or (ion adj beam) or ionbeam or ion-beam or (electron adj beam) or electronbeam or ebeam or e-beam or beam))) and (((water or h2o or antifreeze or air or freon or nitrogen or halogen or coolant or cooling or cooled or cool)) with (((wafer or sample or object or specimen or die) WITH (pad or holder or stage or support or pedestal or carrier or supported or supporting))))) and ((250/491.1 or 250/492.1 or 250/440.11 or 250/442.11 or 250/443.1 or 250/398) or (("6114705" "5685588" "6222196" "6222196" "6552892" "6583428" "4776744" "4899059" "4937206" "4965862" "5389793" "5420415" "5476520" "5629528" "5703375" "5757018" "5763895" "5883393" "5969366" "6060715" "6180954" "6207959" "6313469" "6515290" "5754391" "5731592" "4804852" "4922106" "4929840" "5486702" "5843797" "5907158" "6055460" "4383180" "4539217" "4578589" "4587433" "4593200" "4761559" "4782304" "4812663" "4847504" "4914305" "4943728" "4975586" "4980562" "5023458" "5198676" "5350427" "5350926").pn. ("5384465" "5432352" "5438203" "5457324" "5481116" "5497006" "5531420" "5554857" "5554854" "5633506" "5639386" "5656092" "5670217" "5672879" "5693939" "5703372" "5719403" "5736743" "5763890" "5814822" "5834787" "5861632" "5880013" "5981961" "5998798" "6020592" "6027988" "6030898" "6075249" "6090689" "6093456" "6130436" "6136613" "6153524" "6207005" "6222253" "6222253" "6268609" "6274459" "6297510" "6300643" "6313475" "6344404" "6392245" "6414329" "6462817" "6476399" "6514838" "6524869" "6525326").pn.))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 08:58 |

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| - | 14 | (((((((wafer or sample or object or specimen or die) WITH (pad or holder or stage or support or pedestal or carrier or supported or supporting) WITH (water or h2o or antifreeze or air or freon or nitrogen or halogen or coolant or cooling or cooled or cool)) AND (((Ion adj (implantation or implanting or implanter)) or (electron adj microscope) or SEM or STM) OR ((charged adj particle adj beam) or CPB or (particle adj beam) or PB or (ion adj beam) or ionbeam or ion-beam or (electron adj beam) or electronbeam or ebeam or e-beam or beam))) and ((250/491.1 or 250/492.1 or 250/440.11 or 250/442.11 or 250/443.1 or 250/398) or (("6114705" "5685588" "6222196" "6222196" "6552892" "6583428" "4776744" "4899059" "4937206" "4965862" "5389793" "5420415" "5476520" "5629528" "5703375" "5757018" "5763895" "5883393" "5969366" "6060715" "6180954" "6207959" "6313469" "6515290" "5754391" "5731592" "4804852" "4922106" "4929840" "5486702" "5843797" "5907158" "6055460" "4383180" "4539217" "4578589" "4587433" "4593200" "4761559" "4782304" "4812663" "4847504" "4914305" "4943728" "4975586" "4980562" "5023458" "5198676" "5350427" "5350926").pn. ("5384465" "5432352" "5438203" "5457324" "5481116" "5497006" "5531420" "5554857" "5554854" "5633506" "5639386" "5656092" "5670217" "5672879" "5693939" "5703372" "5719403" "5736743" "5763890" "5814822" "5834787" "5861632" "5880013" "5981961" "5998798" "6020592" "6027988" "6030898" "6075249" "6090689" "6093456" "6130436" "6136613" "6153524" "6207005" "6222253" "6222253" "6268609" "6274459" "6297510" "6300643" "6313475" "6344404" "6392245" "6414329" "6462817" "6476399" "6514838" "6524869" "6525326").pn.
))) or ((((((Ion adj (implantation or implanting or implanter)) or (electron adj microscope) or SEM or STM)) and (((charged adj particle adj beam) or CPB or (particle adj beam) or PB or (ion adj beam) or ionbeam or ion-beam or (electron adj beam) or electronbeam or ebeam or e-beam or beam))) and (((water or h2o or antifreeze or air or freon or nitrogen or halogen or coolant or cooling or cooled or cool)) with (((wafer or sample or object or specimen or die) WITH (pad or holder or stage or support or pedestal or carrier or supported or supporting))))) and ((250/491.1 or 250/492.1 or 250/440.11 or 250/442.11 or 250/443.1 or 250/398) or (("6114705" "5685588" "6222196" "6222196" "6552892" "6583428" "4776744" "4899059" "4937206" "4965862" "5389793" "5420415" "5476520" "5629528" "5703375" "5757018" "5763895" "5883393" "5969366" "6060715" "6180954" "6207959" "6313469" "6515290" "5754391" "5731592" "4804852" "4922106" "4929840" "5486702" "5843797" "5907158" "6055460" "4383180" "4539217" "4578589" "4587433" "4593200" "4761559" "4782304" "4812663" "4847504" "4914305" "4943728" "4975586" "4980562" "5023458" "5198676" "5350427" "5350926").pn. ("5384465" "5432352" "5438203" "5457324" "5481116" "5497006" "5531420" "5554857" "5554854" "5633506" "5639386" "5656092" "5670217" "5672879" "5693939" "5703372" "5719403" "5736743" "5763890" "5814822" "5834787" "5861632"
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| - | 123 | ((((((Ion adj (implantation or implanting or implanter)) or (electron adj microscope) or SEM or STM)) and (((charged adj particle adj beam) or CPB or (particle adj beam) or PB or (ion adj beam) or ionbeam or ion-beam or (electron adj beam) or electronbeam or ebeam or e-beam or beam))) and (((water or h2o or antifreeze or air or freon or nitrogen or halogen or coolant or cooling or cooled or cool)) with (((wafer or sample or object or specimen or die) WITH (pad or holder or stage or support or pedestal or carrier or supported or supporting))))) and ((250/491.1 or 250/492.1 or 250/440.11 or 250/442.11 or 250/443.1 or 250/398) or (("6114705" "5685588" "6222196" "6222196" "6552892" "6583428" "4776744" "4899059" "4937206" "4965862" "5389793" "5420415" "5476520" "5629528" "5703375" "5757018" "5763895" "5883393" "5969366" "6060715" "6180954" "6207959" "6313469" "6515290" "5754391" "5731592" "4804852" "4922106" "4929840" "5486702" "5843797" "5907158" "6055460" "4383180" "4539217" "4578589" "4587433" "4593200" "4761559" "4782304" "4812663" "4847504" "4914305" "4943728" "4975586" "4980562" "5023458" "5198676" "5350427" "5350926").pn. ("5384465" "5432352" "5438203" "5457324" "5481116" "5497006" "5531420" "5554857" "5554854" "5633506" "5639386" "5656092" "5670217" "5672879" "5693939" "5703372" "5719403" "5736743" "5763890" "5814822" "5834787" "5861632" "5880013" "5981961" "5998798" "6020592" "6027988" "6030898" "6075249" "6090689" "6093456" "6130436" "6136613" "6153524" "6207005" "6222253" "6222253" "6268609" "6274459" "6297510" "6300643" "6313475" "6344404" "6392245" "6414329" "6462817" "6476399" "6514838" "6524869" "6525326").pn.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 15:36 |

| - | 256 | (US-6491757-$ or US-6593581-$ or US-6593152-$ or US-6587408-$ or US-6583428-$ or US-6580082-$ or US-6576919-$ or US-6571057-$ or US-6570645-$ or US-6570169-$ or US-6509564-$ or US-6566661-$ or US-6559927-$ or US-6559458-$ or US-6555825-$ or US-6552773-$ or US-6547559-$ or US-6545267-$ or US-6509951-$ or US-6507029-$ or US-6504162-$ or US-6498350-$ or US-6483569-$ or US-6473243-$ or US-6467960-$ or US-6444982-$).did. or (US-6437351-$ or US-6410925-$ or US-6410923-$ or US-6403968-$ or US-6392245-$ or US-6388262-$ or US-6344892-$ or US-6337484-$ or US-6329664-$ or US-6313469-$ or US-6271640-$ or US-6271606-$ or US-6252234-$ or US-6239441-$ or US-6222253-$ or US-6222196-$ or US-6215127-$ or US-6211517-$ or US-6163033-$ or US-6130434-$ or US-6111260-$ or US-6093930-$ or US-6090689-$ or US-6084239-$ or US-6051839-$ or US-6044705-$ or US-6008880-$).did. or (US-5986270-$ or US-5982128-$ or US-5929456-$ or US-5914493-$ or US-5907390-$ or US-5903344-$ or US-5898179-$ or US-5864138-$ or US-5861633-$ or US-5854819-$ or US-5841145-$ or US-5821545-$ or US-5796469-$ or US-5753924-$ or US-5744924-$ or US-5735129-$ or US-5708556-$ or US-5672816-$ or US-5661043-$ or US-5654546-$ or US-5610965-$ or US-5563415-$ or US-5530253-$ or US-5528118-$ or US-5510624-$ or US-5498550-$ or US-5484011-$).did. or (US-5453617-$ or US-5443997-$ or US-5440122-$ or US-5430548-$ or US-5430303-$ or US-5413167-$ or US-5412503-$ or US-5412180-$ or US-5410910-$ or US-5406087-$ or US-5389793-$ or US-5373164-$ or US-5367171-$ or US-5355683-$ or US-5352898-$ or US-5338940-$ or US-5326971-$ or US-5306918-$ or US-5304278-$ or US-5296091-$ or US-5280178-$ or US-5247181-$ or US-5244820-$ or US-5241186-$ or US-5228501-$ or US-5220171-$ or US-5197089-$).did. or (US-5192867-$ or US-5181233-$ or US-5138643-$ or US-5130539-$ or US-5128975-$ or US-5126571-$ or US-5116782-$ or US-5097134-$ or US-5089708-$ or US-5070935-$ or US-5063582-$ or US-5062935-$ or US-5050111-$ or US-5040484-$ or US-5039864-$ or US-5036205-$ or US-5009743-$ or US-5003183-$ or US-5001350-$ or US-4996433-$ or US-4979195-$ or US-4969169-$ or US-4969168-$ or US-4950901-$ or US-4916314-$ or US-4909314-$ or US-4900938-$).did. or (US-4891516-$ or US-4879467-$ or US-4874952-$ or US-4852133-$ or US-4842683-$ or US-4833330-$ or US-4831270-$ or US-4817556-$ or US-4801208-$ or US-4797261-$ or US-4771178-$ or US-4749868-$ or US-4743570-$ or US-4733091-$ or US-4703181-$ or US-4684315-$ or US-4680061-$ or US-4663944-$ or US-4604020-$ or US-4599516-$ or US-4591722-$ or US-4590792-$ or US-H000063-$ or US-4539695-$ or US-4527620-$ or US-4516253-$ or US-4514858-$).did. or (US-4514636-$ or US-4475223-$ or US-4433247-$ or US-4427891-$ or US-4425508-$ or US-4419584-$ or US-4413186-$ or US-4399365-$ or US-4340815-$ or US-4301371-$ or US-4298803-$ or US-4282924-$ or US-4272682-$ or US-4262194-$ or US-4261762-$ or US-4242586-$ or US-4227080-$ or US-4223224-$ or US-4214166-$ or US-4179605-$ or US-4163900-$ or US-4162401-$ or US-4071766-$ or US-4024402-$ or US-3973125-$ or US-3952203-$ or US-3874525-$).did. or (US-3813544-$ or US-3612863-$ or US-6593699-$ or US-6593585-$ or US-6591161-$ or US-6588121-$ or US-6586756-$ or US-6586754-$ or US-6586749-$ or US-6586747-$ or US-6586734-$ or US-6584168-$ or US-6583422-$ or US-6579731-$ or US-6577697-$ or US-6566665-$ or US-6555827-$ or US-6547458-$ or US-6541987-$ or US-4703183-$ or US-6538348-$ or US-6343183-$ or US-6203622-$ or US-6053982-$ or US-5064520-$ or US-4806769-$ or US-4724325-$).did. or (US-4453080-$).did. or (US-20030111616-$ or US-20030080300-$ or US-20030001103-$ or US-20020148975-$ or US-20020137358-$ or US-20020074510-$ or US-20020060297-$ or US-20020050572-$ or US-20020050571-$ or US-20010050341-$ or US-20010023927-$ or US-20010020684-$ or US-20010011707-$ or US-20010008272-$ or US-20030034459-$ or US-20020195381-$ or US-20030020023-$ or US-20020179850-$ or US-20020166976-$ or US-20020148974-$ or US-20020100878-$ or US-20020136971-$ or US-20020096650-$ or US-20020084424-$ or US-20020079484-$ or US-20020066864-$).did. or (US-20020074516-$ or US-20020024649-$ or US-20020017615-$ or US-20020000521-$ or US-20010036249-$).did. or (JP-02144843-$ or JP-63193450-$ or | USPAT; US-PGPUB; JPO; DERWENT | 2003/07/22 15:36 |

-	2	5040484.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/22 16:31
-	41128	((Curve or curved or curving or convex or concave or angular or semi-circular or (semi adj circular) or semi-circular) WITH (bearing or bearings))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/22 16:33
-	76940	((Curve or curved or curving or convex or concave or angular or semi-circular or (semi adj circular) or semi-circular) SAME (bearing or bearings))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/22 16:58
-	6221	(250/491.1 or 250/492.1 or 250/440.11 or 250/442.11 or 250/443.1 or 250/398) or (("6114705" "5685588" "6222196" "6222196" "6552892" "6583428" "4776744" "4899059" "4937206" "4965862" "5389793" "5420415" "5476520" "5629528" "5703375" "5757018" "5763895" "5883393" "5969366" "6060715" "6180954" "6207959" "6313469" "6515290" "5754391" "5731592" "4804852" "4922106" "4929840" "5486702" "5843797" "5907158" "6055460" "4383180" "4539217" "4578589" "4587433" "4593200" "4761559" "4782304" "4812663" "4847504" "4914305" "4943728" "4975586" "4980562" "5023458" "5198676" "5350427" "5350926").pn. ("5384465" "5432352" "5438203" "5457324" "5481116" "5497006" "5531420" "5554857" "5554854" "5633506" "5639386" "5656092" "5670217" "5672879" "5693939" "5703372" "5719403" "5736743" "5763890" "5814822" "5834787" "5861632" "5880013" "5981961" "5998798" "6020592" "6027988" "6030898" "6075249" "6090689" "6093456" "6130436" "6136613" "6153524" "6207005" "6222253" "6222253" "6268609" "6274459" "6297510" "6300643" "6313475" "6344404" "6392245" "6414329" "6462817" "6476399" "6514838" "6524869" "6525326").pn.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/22 16:35
-	58	((((Curve or curved or curving or convex or concave or angular or semi-circular or (semi adj circular) or semi-circular) SAME (bearing or bearings))) and ((250/491.1 or 250/492.1 or 250/440.11 or 250/442.11 or 250/443.1 or 250/398) or (("6114705" "5685588" "6222196" "6222196" "6552892" "6583428" "4776744" "4899059" "4937206" "4965862" "5389793" "5420415" "5476520" "5629528" "5703375" "5757018" "5763895" "5883393" "5969366" "6060715" "6180954" "6207959" "6313469" "6515290" "5754391" "5731592" "4804852" "4922106" "4929840" "5486702" "5843797" "5907158" "6055460" "4383180" "4539217" "4578589" "4587433" "4593200" "4761559" "4782304" "4812663" "4847504" "4914305" "4943728" "4975586" "4980562" "5023458" "5198676" "5350427" "5350926").pn. ("5384465" "5432352" "5438203" "5457324" "5481116" "5497006" "5531420" "5554857" "5554854" "5633506" "5639386" "5656092" "5670217" "5672879" "5693939" "5703372" "5719403" "5736743" "5763890" "5814822" "5834787" "5861632" "5880013" "5981961" "5998798" "6020592" "6027988" "6030898" "6075249" "6090689" "6093456" "6130436" "6136613" "6153524" "6207005" "6222253" "6222253" "6268609" "6274459" "6297510" "6300643" "6313475" "6344404" "6392245" "6414329" "6462817" "6476399" "6514838" "6524869" "6525326").pn.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/22 16:35
-	1129866	((charged adj particle adj beam) or CPB or (particle adj beam) or PB or (ion adj beam) or ionbeam or ion-beam or (electron adj beam) or electronbeam or ebeam or e-beam or beam)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/22 16:59

-	131603	((Ion adj (implantation or implanting or implanter)) or (electron adj microscope) or SEM or STM)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/22 17:00
-	25	(((((Curve or curved or curving or convex or concave or angular or semi-circular or (semi adj circular) or semi-circular) SAME (bearing or bearings))) and ((250/491.1 or 250/492.1 or 250/440.11 or 250/442.11 or 250/443.1 or 250/398) or (("6114705" "5685588" "6222196" "6222196" "6552892" "6583428" "4776744" "4899059" "4937206" "4965862" "5389793" "5420415" "5476520" "5629528" "5703375" "5757018" "5763895" "5883393" "5969366" "6060715" "6180954" "6207959" "6313469" "6515290" "5754391" "5731592" "4804852" "4922106" "4929840" "5486702" "5843797" "5907158" "6055460" "4383180" "4539217" "4578589" "4587433" "4593200" "4761559" "4782304" "4812663" "4847504" "4914305" "4943728" "4975586" "4980562" "5023458" "5198676" "5350427" "5350926").pn. ("5384465" "5432352" "5438203" "5457324" "5481116" "5497006" "5531420" "5554857" "5554854" "5633506" "5639386" "5656092" "5670217" "5672879" "5693939" "5703372" "5719403" "5736743" "5763890" "5814822" "5834787" "5861632" "5880013" "5981961" "5998798" "6020592" "6027988" "6030898" "6075249" "6090689" "6093456" "6130436" "6136613" "6153524" "6207005" "6222253" "6222253" "6268609" "6274459" "6297510" "6300643" "6313475" "6344404" "6392245" "6414329" "6462817" "6476399" "6514838" "6524869" "6525326").pn.))) and ((((Ion adj (implantation or implanting or implanter)) or (electron adj microscope) or SEM or STM)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB·	2003/07/22 17:00
-	51	(((((Curve or curved or curving or convex or concave or angular or semi-circular or (semi adj circular) or semi-circular) SAME (bearing or bearings))) and ((250/491.1 or 250/492.1 or 250/440.11 or 250/442.11 or 250/443.1 or 250/398) or (("6114705" "5685588" "6222196" "6222196" "6552892" "6583428" "4776744" "4899059" "4937206" "4965862" "5389793" "5420415" "5476520" "5629528" "5703375" "5757018" "5763895" "5883393" "5969366" "6060715" "6180954" "6207959" "6313469" "6515290" "5754391" "5731592" "4804852" "4922106" "4929840" "5486702" "5843797" "5907158" "6055460" "4383180" "4539217" "4578589" "4587433" "4593200" "4761559" "4782304" "4812663" "4847504" "4914305" "4943728" "4975586" "4980562" "5023458" "5198676" "5350427" "5350926").pn. ("5384465" "5432352" "5438203" "5457324" "5481116" "5497006" "5531420" "5554857" "5554854" "5633506" "5639386" "5656092" "5670217" "5672879" "5693939" "5703372" "5719403" "5736743" "5763890" "5814822" "5834787" "5861632" "5880013" "5981961" "5998798" "6020592" "6027988" "6030898" "6075249" "6090689" "6093456" "6130436" "6136613" "6153524" "6207005" "6222253" "6222253" "6268609" "6274459" "6297510" "6300643" "6313475" "6344404" "6392245" "6414329" "6462817" "6476399" "6514838" "6524869" "6525326").pn.))) and (((((charged adj particle adj beam) or CPB or (particle adj beam) or PB or (ion adj beam) or ionbeam or ion-beam or (electron adj beam) or electronbeam or ebeam or e-beam or beam)) or (((Ion adj (implantation or implanting or implanter)) or (electron adj microscope) or SEM or STM)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/22 17:00
-	501563	((wafer or sample or object or specimen or die) WITH (pad or holder or stage or support or pedestal or carrier or supported or supporting))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/22 17:03

-		37	(((((Curve or curved or curving or convex or concave or angular or semi-circular or (semi adj circular) or semi-circular) SAME (bearing or bearings))) and ((250/491.1 or 250/492.1 or 250/440.11 or 250/442.11 or 250/443.1 or 250/398) or (("6114705" "5685588" "6222196" "6222196" "6552892" "6583428" "4776744" "4899059" "4937206" "4965862" "5389793" "5420415" "5476520" "5629528" "5703375" "5757018" "5763895" "5883393" "5969366" "6060715" "6180954" "6207959" "6313469" "6515290" "5754391" "5731592" "4804852" "4922106" "4929840" "5486702" "5843797" "5907158" "6055460" "4383180" "4539217" "4578589" "4587433" "4593200" "4761559" "4782304" "4812663" "4847504" "4914305" "4943728" "4975586" "4980562" "5023458" "5198676" "5350427" "5350926").pn. ("5384465" "5432352" "5438203" "5457324" "5481116" "5497006" "5531420" "5554857" "5554854" "5633506" "5639386" "5656092" "5670217" "5672879" "5693939" "5703372" "5719403" "5736743" "5763890" "5814822" "5834787" "5861632" "5880013" "5981961" "5998798" "6020592" "6027988" "6030898" "6075249" "6090689" "6093456" "6130436" "6136613" "6153524" "6207005" "6222253" "6222253" "6268609" "6274459" "6297510" "6300643" "6313475" "6344404" "6392245" "6414329" "6462817" "6476399" "6514838" "6524869" "6525326").pn.))) and (((wafer or sample or object or specimen or die) WITH (pad or holder or stage or support or pedestal or carrier or supported or supporting)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/22 17:04